

PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner of Patents and Trademarks:

Transmitted herewith for filing is a patent application entitled

"METHOD AND APPARATUS FOR STEERING MOVABLE OBJECT BY USING
CONTROL ALGORITHM THAT TAKES INTO ACCOUNT
THE DIFFERENCE BETWEEN THE NOMINAL AND OPTIMUM POSITIONS OF
NAVIGATION ANTENNA".

By the Inventor: Gurcan Aral

The following documents are enclosed:

- _____ sheets of formal drawings;
- ☒ an assignment of the application to TRIMBLE NAVIGATION LTD.
- ☒ an executed declaration of the inventors;
- ☒ an associate power of attorney;
- ☒ a request and certification under 35 U. S. C. 122 (b) (2)(B)(1)
- ☒ an Information Disclosure Statement; and/or
- _____ a Preliminary Amendment.

Calculation of fees payable for filing of patent application:


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	Number <u>Filed</u>	Number <u>Extra</u>	<u>Rate</u>	<u>Fee</u>
Basic filing fee			\$770	\$770
Total claims	52	32	\$18	\$576
Independent claims	6	3	\$86	\$258
Multiple dependent claims present			\$290	\$0
Intermediate total				\$1,604
Small entity total, if applicable				\$
Recordation of the assignment				\$40
Total				\$1,644.00

The check in the amount of \$1,644.00 is enclosed.

Project ID: A-1451/Tank-228

Date: December 24, 2003


Boris Tankhilevich
Reg. No. 38,689

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gurcan Aral

U.S. Serial No:

Group Art Unit:

Date Filed: January 22, 2004

Examiner:


Title: "METHOD AND APPARATUS FOR STEERING MOVABLE OBJECT BY USING CONTROL ALGORITHM THAT TAKES INTO ACCOUNT THE DIFFERENCE BETWEEN THE NOMINAL AND OPTIMUM POSITIONS OF NAVIGATION ANTENNA."

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF EXPRESS MAILING

I certify that the above-identified patent application was deposited by me with the U.S. Postal Service for Express Mail service, Express Mail Receipt No. ER620565294US , with postage prepaid and addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, at Oakland, California on January 22, 2004.

Date: January 22, 2004


Boris Tankhilevich,
Patent Attorney for the Applicants
Reg. No. 38,689

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

Gurcan ARAL

Title

Method And Apparatus For Steering Movable Object
By Using Control Algorithm That Takes Into Account
The Difference Between The Nominal And Optimum


Attorney Docket Number

A-1451/Tank-228

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

January 22, 2004
Date


Signature

(925) 930-0966
Telephone number

Boris G. Tankhilevich
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.